UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS P.O. Box 1450 Alexandria, Virginia 22313-1450 www.uspto.gov

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/586,181	07/17/2006	Jeffrey Arthur Shimizu	US040097	2757
24737 7590 07/06/2009 PHILIPS INTELLECTUAL PROPERTY & STANDARDS P.O. BOX 3001			EXAMINER	
			LEE, MICHAEL	
BRIARCLIFF	CLIFF MANOR, NY 10510		ART UNIT	PAPER NUMBER
			2622	
			MAIL DATE	DELIVERY MODE
			07/06/2009	PAPER

Please find below and/or attached an Office communication concerning this application or proceeding.

The time period for reply, if any, is set in the attached communication.

	Application No.	Applicant(s)		
	10/586,181	SHIMIZU, JEFFREY ARTHUR		
Office Action Summary	Examiner	Art Unit		
	M. Lee	2622		
The MAILING DATE of this communication appeariod for Reply	ppears on the cover sheet with the o	correspondence address		
A SHORTENED STATUTORY PERIOD FOR REP WHICHEVER IS LONGER, FROM THE MAILING  - Extensions of time may be available under the provisions of 37 CFR 1 after SIX (6) MONTHS from the mailing date of this communication.  - If NO period for reply is specified above, the maximum statutory perior  - Failure to reply within the set or extended period for reply will, by statu. Any reply received by the Office later than three months after the mail earned patent term adjustment. See 37 CFR 1.704(b).	DATE OF THIS COMMUNICATION  1.136(a). In no event, however, may a reply be tired will apply and will expire SIX (6) MONTHS from the cause the application to become ABANDONE	N. nely filed the mailing date of this communication. D (35 U.S.C. § 133).		
Status				
1) Responsive to communication(s) filed on <u>24</u> 2a) This action is <b>FINAL</b> . 2b) Th 3) Since this application is in condition for allow closed in accordance with the practice under	nis action is non-final. vance except for formal matters, pro			
Disposition of Claims				
4) ☐ Claim(s) 6,8,10 and 12-17 is/are pending in t 4a) Of the above claim(s) is/are withdr 5) ☐ Claim(s) 14 and 17 is/are allowed. 6) ☐ Claim(s) 6,8,10,12 and 13 is/are rejected. 7) ☐ Claim(s) 15, 16 is/are objected to. 8) ☐ Claim(s) are subject to restriction and Application Papers	rawn from consideration.  /or election requirement.			
9) The specification is objected to by the Examir 10) The drawing(s) filed on is/are: a) according a deplicant may not request that any objection to the Replacement drawing sheet(s) including the correct of the second state of the second sec	ccepted or b) objected to by the e drawing(s) be held in abeyance. Section is required if the drawing(s) is ob	e 37 CFR 1.85(a). jected to. See 37 CFR 1.121(d).		
Priority under 35 U.S.C. § 119				
<ul> <li>12) Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).</li> <li>a) All b) Some * c) None of:</li> <li>1. Certified copies of the priority documents have been received.</li> <li>2. Certified copies of the priority documents have been received in Application No</li> <li>3. Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).</li> <li>* See the attached detailed Office action for a list of the certified copies not received.</li> </ul>				
Attachment(s)  1) Notice of References Cited (PTO-892)  2) Notice of Draftsperson's Patent Drawing Review (PTO-948)  3) Information Disclosure Statement(s) (PTO/SB/08)  Paper No(s)/Mail Date	4)  Interview Summary Paper No(s)/Mail D 5)  Notice of Informal F 6)  Other:	ate		

Application/Control Number: 10/586,181 Page 2

Art Unit: 2622

#### **DETAILED ACTION**

## Response to Amendment

1. The finality of the rejection of the last Office action is withdrawn in view of the following new ground of rejection.

# Claim Rejections - 35 USC § 102

2. The following is a quotation of the appropriate paragraphs of 35 U.S.C. 102 that form the basis for the rejections under this section made in this Office action:

A person shall be entitled to a patent unless -

- (b) the invention was patented or described in a printed publication in this or a foreign country or in public use or on sale in this country, more than one year prior to the date of application for patent in the United States.
- 3. Claims 6, 8-10, 12 and 13 are rejected under 35 U.S.C. 102(b) as being anticipated by Bachmann et al. (5,282,021).

Regarding claim 6, Bachman discloses a video hue correction apparatus showing a video inputting step (4), and a color saturation increasing step (note Figure 2c). According to Figure 2c, the saturation of the secondary hues is emphasized while the primary colors are minimized.

Regarding claims 8 and 9, note Figure 2C.

Regarding claims 10, 12 and 13, in addition of above, if the term "lightness" as claimed is the opposite of saturation, or the same as luminance, the hue characteristics as shown in Figure 2B meet the invention as claimed.

### Allowable Subject Matter

4. Claims 14 and 17 are allowed.

Application/Control Number: 10/586,181 Page 3

Art Unit: 2622

5. Claims 15 and 16 are objected to as being dependent upon a rejected base claim, but would be allowable if rewritten in independent form including all of the limitations of the base claim and any intervening claims.

### Response to Arguments

- 6. Applicant's arguments with respect to the claims have been considered but are moot in view of the new ground(s) of rejection.
- 7. Any inquiry concerning this communication or earlier communications from the examiner should be directed to M. Lee whose telephone number 571-272-7349. The examiner can normally be reached on Monday through Thursday from 9 to 6.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Sinh Tran, can be reached on 571-272-7564. The fax phone number for the organization where this application or proceeding is assigned is 571-273-8300.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see http://pair-direct.uspto.gov. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free).

/M. Lee/ Primary Examiner Art Unit 2622 Application/Control Number: 10/586,181

Page 4

Art Unit: 2622